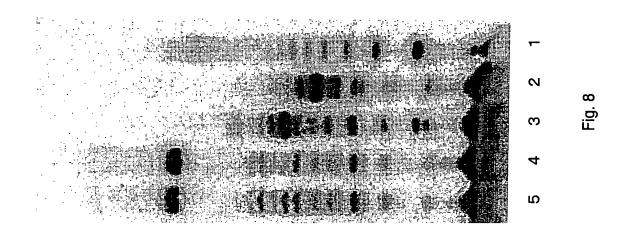
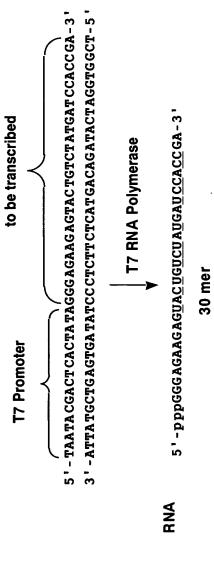


ribed	CCGGTTTCCC-3' DNA GGCCAAAGGG-5' DNA		-TAGGGAGACCATGCACTTCCGGTTTCCC-3' DNA	GGCCAAAGGG-5' DNA CCGGUUUCCC-3' RNA	999	GGGAGA	GGGAGACCA	GGGAGACCAUGCACUUCCGGUUUCCC	GGGAGACCA <u>U</u> GCAC <u>UU</u> CCGG <u>UUU</u> CCC	26 mer
to be transcribed	5'-TAATACGACTCACTATAGGGAGACCATGCACTTCCGGTTTCCC-3' DNA 3'-ATTATGCTGAGTGATATCCCTCTGGTACGTGAAGGCCAAAGGG-5' DNA	T7 RNA pol	/TAGGGAGACCATGCACT	3'-THATACCAACTAATACCCTCTGGTACGTGAAGGCCAAAGGG-5' DNA 3'-ATTATGCTGAGTGATATCCCTCTGGTACGTGAAGGCCAAAGGG-5' DNA 5'-GGGAGACCAUGCACUCCGGUUUCCC-3' RNA			+CTP	GTP+ATP+CTP+UTP	GTP+ATP+CTP+4'-thioUTP	
1/ promoter	ACGACTCACTAT.		5'-TAATACGACTCACTA	TGCTGAGTGATA 5'-	GTP	GTP+ATP	GTP+ATP+CTP	GTP+ATP	GTP+ATP	
= (	5'-TAAT 3'-ATTA		E. TAAT	3'-ATTA	lane 1	lane 2	lane 3	lane 4	lane 5	

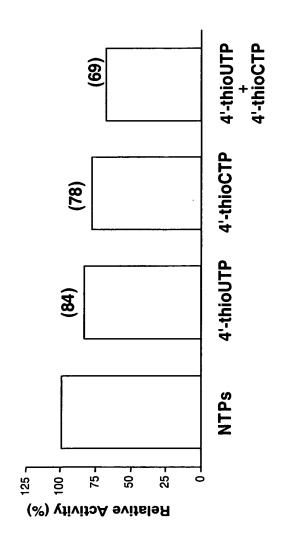


on.



**DNA Template** 

Fig. 9



**DNA Template** 

T7 Promoter

5'-TAATACGACTCACTATAGGGAGAGAGGTATCCGGATCGAAGTTAGTAGGCGGAGTCAGAAGAGGTGACGTGACGTACCGTACCAG-3'

3 '-A TT ATG CT GAG TG ATA TC CCT CT TCC CA TAG GC CTA GC TTC AA TCA TC CGC CT CAC TC TTC TC CAC TG CCA TG GTC - 5'

T7 RNA Polymerase

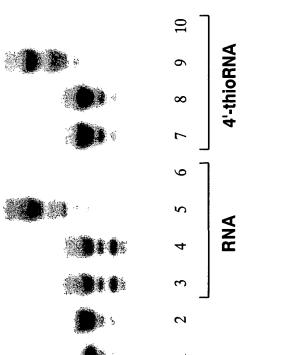
RNA

5'-pppGGGAGAAGGG<u>UAUC</u>CGGA<u>U</u>CGAAG<u>UU</u>AG<u>U</u>AG<u>U</u>AGCGGGAGGGGGAGAGAGGGGGACGGUACCGAG-3' 3'-ctccactgccatggtcp-5' **DNA Primer** 

Superscript II<sup>TM</sup>-RT

**cDNA** 

3'-CCCT CTTCC CA TAGGC CTA GC TTC AA TCA TC GC CT CAC TC TTC TC CAC TG CCA TG GTC p-5'



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